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## ABSTRACT

An object of the present invention is to reduce a load on the resource of a relay device (2) and to reduce the data-amount charging on a client, when communications are performed between a client (1) and a server (3). communication control system according to the present invention includes: an establishment holder (66) configured to hold a response signal from being transmitted from the client-side connection terminal (7) to the client (1), when a client-side connection terminal (7) receives a connection request signal from the client (1); a decider (64) configured to detect a connection state of a server-side connection terminal (8) in response to the connection request signal, and to decide whether or not a connection can be established between the server-side connection terminal (8) and the server (1); and a relay processor (63) configured to transmit the response signal held and to establish the establishment holder (66) by communications between the client (1) and the server (3) so as to perform relay processing, depending on a result of decision made by the decider (64).